

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S24 9 | 24   | (IPsec) same (GRE (generic adj rout\$6)) same (encapsulat\$5) and "709"\\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:26 |
| S24 8 | 2    | (IPsec) same (GRE (generic adj rout\$6)) same (encapsulat\$5) and S247           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:26 |
| S24 7 | 4284 | 370/351,357,360,380.cccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:26 |
| S24 3 | 40   | (IPsec) same (GRE (generic adj rout\$6)) same (layer adj "2")                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:25 |
| S24 5 | 1040 | (mac) with (encapsulat\$5)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:18 |
| S23 9 | 84   | (IPsec) same (GRE (generic adj rout\$6)) same (encapsulat\$5)                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:17 |
| S24 2 | 0    | (IPsec) same (GRE (generic adj rout\$6)) same (layer adj "2") same forward       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:05 |
| S24 0 | 123  | (IPsec) same (GRE (generic adj rout\$6))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:05 |
| S24 1 | 1    | "7107321".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:01 |
| S21 3 | 2    | "6697857".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/24 15:01 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S23<br>8 | 14  | (IPsec) same (GRE (generic adj rout\$6)) same (encapsulat\$5) same (server)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 14:46 |
| S23<br>7 | 10  | (IPsec) with (GRE (generic adj rout\$6)) with(encapsulat\$5) same (server)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 14:44 |
| S23<br>4 | 69  | (IPsec) with (GRE (generic adj rout\$6)) with(encapsulat\$5)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 14:32 |
| S23<br>6 | 11  | (ISO adj layer adj "4") near3 protocols  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 14:05 |
| S23<br>5 | 50  | (ISO adj layer adj "4")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 14:05 |
| S23<br>3 | 84  | (IPsec) same (GRE (generic adj rout\$6)) same (encapsulat\$5)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 13:48 |
| S23<br>2 | 12  | (IPsec) same (GRE (generic adj rout\$6)) same (encapsulation) and (select\$5) same (server)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 13:41 |
| S23<br>1 | 0   | (IPsec) same (GRE (generic adj rout\$6)) same (encapsulation) same (select\$5) same (server) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 13:39 |
| S23<br>0 | 126 | (IPsec) near4 (encapsulation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 13:38 |
| S22<br>9 | 62  | distribut\$5 near3 workload and (GRE IPsec)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 13:24 |
| S22<br>6 | 11  | distribut\$5 near3 workload and (GRE IPsec) same (tunnel\$5)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 11:21 |

## EAST Search History

|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S22<br>8 | 38 | (server adj farm) and (GRE IPsec) same (tunnel\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 11:17 |
| S22<br>7 | 0  | workload same (server adj farm) and (GRE IPsec) same (tunnel\$5)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 11:17 |
| S22<br>2 | 34 | distribut\$5 near3 workload same (server adj farm)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 11:17 |
| S22<br>5 | 8  | distribut\$5 near3 workload and (GRE IPsec) same (tunnel\$5) same (gateway proxy server distributor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 11:16 |
| S22<br>4 | 0  | distribut\$5 near3 workload same (GRE IPsec) same (tunnel\$5) same (gateway proxy server distributor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 11:15 |
| S22<br>3 | 49 | distribut\$5 near3 workload same (sysplex)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 10:57 |
| S22<br>1 | 2  | "6779051".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 10:50 |
| S22<br>0 | 35 | (GRE IPsec) same (tunnel\$5) same (gateway proxy server distributor) same (end-to-end peer-to-peer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 10:09 |
| S21<br>9 | 13 | (encapsulat\$5) same (GRE) same (end-to-end peer-to-peer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 10:08 |
| S21<br>7 | 74 | (encapsulat\$5) same (GRE IPSEC) and (end-to-end peer-to-peer) near4 (secur\$5)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 09:57 |
| S21<br>8 | 47 | (encapsulat\$5) same (GRE) same (tunnel\$5) and (load near3 balanc\$5)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 09:21 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S20<br>6 | 89  | (encapsulat\$5) same (GRE IPSEC) same (tunnel\$5) and (load<br>near3 balanc\$5)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 09:21 |
| S19<br>1 | 8   | (select\$5) near6 (encapsulat\$5) same (GRE IPSEC)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 09:05 |
| S21<br>6 | 616 | sysplex  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:56 |
| S21<br>5 | 22  | sysplex near5 (proxy_gateway distributor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:56 |
| S21<br>4 | 9   | sysplex near5 (proxy_gateway distributor) same (load adj balanc\$5)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:53 |
| S20<br>0 | 9   | sysplex near3 (proxy_gateway distributor) same (load adj balanc\$5)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:53 |
| S4       | 2   | "6336137".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:16 |
| S21<br>2 | 40  | (encapsulat\$5) same (GRE IPSEC) same filter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:12 |
| S21<br>1 | 0   | (encapsulat\$5) same (GRE IPSEC) and (distributor) same filter                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:12 |
| S21<br>0 | 0   | (encapsulat\$5) same (GRE IPSEC) and (distributor) same (load<br>near3 balanc\$5) and filter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:12 |
| S20<br>9 | 41  | (distributor) same (load near3 balanc\$5) and filter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/24 08:07 |

## EAST Search History

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S19<br>7 | 7    | (encapsulat\$5) same (GRE IPSEC) same (load near3 balanc\$5)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 16:27 |
| S20<br>5 | 57   | (select\$5) near6 (encapsulat\$5) and (GRE IPSEC)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 16:13 |
| S20<br>4 | 4    | "6701437".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 16:00 |
| S20<br>3 | 22   | sysplex adj (distributor proxy gateway processor)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 16:00 |
| S20<br>2 | 615  | sysplex   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 15:41 |
| S19<br>9 | 615  | sysplex   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 15:36 |
| S20<br>1 | 9    | sysplex near4 (proxy gateway distributor) same (load adj balanc\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 14:57 |
| S19<br>8 | 2    | "6411986".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 14:34 |
| S19<br>3 | 1123 | (encapsulat\$5) same (GRE IPSEC)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 14:25 |
| S19<br>6 | 63   | (port near3 "80") same (GRE)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 14:22 |
| S19<br>5 | 8623 | (port adj "80")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 14:16 |

## EAST Search History

|          |   |  |   |    |    |                  |
|----------|---|--|---|----|----|------------------|
| S19<br>2 | 4 | (port near3 "80") with (IPSEC)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 14:15 |
| S19<br>0 | 0 | (select\$5) near6 (encapsula\$5) near5 (communication request)<br>same (GRE IPSEC) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/23 13:38 |

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE Xplore GUIDE](#)

Results for "(( ('sysplex'&lt;in&gt;metadata ) &lt;and&gt; ( load balance&lt;in&gt;metadata ) )) &lt;and&gt; (...)"

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance in Descending** order.[» Search Options](#)[View Session History](#)[Modify Search](#)[New Search](#) Check to search only within this results setDisplay Format:  Citation  Citation & Abstract[» Key](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

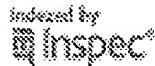
IEEE STD IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

[Help](#) [Contact Us](#) [Privacy & ...](#)

© Copyright 2006 IEEE ...



[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLOR GUIDE](#) e-mail

Results for "( sysplex&lt;in&gt;metadata ) &lt;and&gt; (pyr &gt;= 1950 &lt;and&gt; pyr &lt;= 2001)"

Your search matched 2 of 1428539 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance in Descending** order.[» Search Options](#)[View Session History](#)[New Search](#)[Modify Search](#) Check to search only within this results setDisplay Format:  Citation  Citation & Abstract[» Key](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

1. **Overview of IBM system/390 parallel sysplex-a commercial parallel processor**  
Nick, J.M.; Jen-Yao Chung; Bowen, N.S.;  
Parallel Processing Symposium, 1996, Proceedings of IPPS '96, The 10th International  
15-19 April 1996 Page(s):488 - 495  
Digital Object Identifier 10.1109/IPPS.1996.508100  
[AbstractPlus](#) | Full Text: [PDF\(840 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

2. **The IBM S/390 Sysplex Timer**  
Smith, T.B.; Moorman, W.A.; Dang, T.;  
Fault-Tolerant Computing, 1991, FTCS-21, Digest of Papers, Twenty-First International Symposium  
25-27 June 1991 Page(s):144 - 151  
Digital Object Identifier 10.1109/FTCS.1991.146653  
[AbstractPlus](#) | Full Text: [PDF\(716 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -

Indexed by  
 Inspec

**PORTAL** [Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

USPTO [Search: The ACM Digital Library](#) [The Guide](#)

+sysplex

**THE ACM DIGITAL LIBRARY** [Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before February 2001 [Found 7 of 118,021](#)

Term used **sysplex**

Sort results by **relevance**  Save results to a Binder  Search Tips  Open results in a new window

Display results **expanded form**  Try an Advanced Search  Try this search in [The ACM Guide](#)

Results 1 - 7 of 7 [Relevance scale](#)

**1 Session 7: OS architecture II: Increasing relevance of memory hardware errors: a case for recoverable programming models**   
**Dejan Milojicic, Alan Messer, James Shau, Guangrui Fu, Alberto Munoz**  
**September 2000 Proceedings of the 9th workshop on ACM SIGOPS European workshop: beyond the PC: new challenges for the operating system**  
**Publisher:** ACM Press  
 Full text available:  [pdf\(99.65 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)  
 It is a common belief that most of computer system failures nowadays stem from programming errors. Computer systems are becoming more complex and harder to maintain and administer, making software errors an even more common case, while contemporary computer architectures are optimized for price and performance and not for availability. In this paper, we raise a case for an increasing relevance of memory hardware soft-errors. In particular with the introduction of 64-bit processors, memory scaling ...

**2 A common sense development strategy**   
**Michael Sigal**  
**September 1998 Communications of the ACM, Volume 41 Issue 9**  
**Publisher:** ACM Press  
 Full text available:  [pdf\(125.03 KB\)](#) Additional Information: [full citation](#), [index terms](#), [review](#)

**3 The IBM data warehouse architecture**   
**Charles Bontempo, George Zagelow**  
**September 1998 Communications of the ACM, Volume 41 Issue 9**  
**Publisher:** ACM Press  
 Full text available:  [pdf\(817.29 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

**4 Quickly generating billion-record synthetic databases**   
**Jim Gray, Prakash Sundaresan, Susanne Englert, Ken Baclawski, Peter J. Weinberger**  
**May 1994 ACM SIGMOD Record, Proceedings of the 1994 ACM SIGMOD International conference on Management of data SIGMOD '94, Volume 23 Issue 2**

**Publisher:** ACM Press

Full text available:  pdf(1.11 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Evaluating database system performance often requires generating synthetic databases—ones having certain statistical properties but filled with dummy information. When evaluating different database designs, it is often necessary to generate several databases and evaluate each design. As database sizes grow to terabytes, generation often takes longer than evaluation. This paper presents several database generation techniques. In particular it discusses: (1) Parallelism to get generatio ...

## 5 State of the art in workflow management research and products



 C. Mohan

June 1996 **ACM SIGMOD Record , Proceedings of the 1996 ACM SIGMOD international conference on Management of data SIGMOD '96**, Volume 25 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(102.86 KB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

In the last few years, workflow management has become a hot topic in the research community and, especially, in the commercial arena. Workflow management is multidisciplinary in nature encompassing many aspects of computing: database management, distributed client-server systems, transaction management, mobile computing, business process reengineering, integration of legacy and new applications, and heterogeneity of hardware and software. Many academic and industrial research projects are underw ...

## 6 A model for recentralization of computing: (distributed processing comes home)



 Harold Lorin

March 1990 **ACM SIGARCH Computer Architecture News**, Volume 18 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(1.38 MB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Distributed systems commonly contain heterogeneity at all levels of systems structure, differentiated by function (special servers), operating systems and architecture within a single system. On the other hand, large mainframes tend to be more homogeneous in their structures, even when they are multiprocessors. This paper explores a way of using the models of heterogeneous distributed computing within a mainframe. The argument is that appropriate restructuring of the mainframe can achieve a conv ...

## 7 An interview with Gordon Bell



 Karen A. Frenkel

October 1995 **interactions**, Volume 2 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(458.89 KB) Additional Information: [full citation](#), [index terms](#)

Results 1 - 7 of 7

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)